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TESTIMONIALS

IN FAVOUR OF

MR. W. E. LOGAN,

IN REGARD TO HIS APPOINTMENT AS

PROVINCIAL GEOLOGIST

FOR

CANADA,

ADDRESSED TO

G. W. HOPE, ESQ., M. P., UNDER SECRETARY OF STATE
FOR THE COLONIAL DEPARTMENT.

MONTREAL:

LOVELL AND GIBSON, PRINTERS, ST. NICHOLAS STREET.

1846.

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Civil Secretary's Office,
Kingston, 20th Nov., 1843.

SIR,

With reference to the request which you made to me on Tuesday last, to be furnished with copies of the Testimonials accompanying the recommendation of the Secretary of State, in your favor, for the appointment of Provincial Geologist, I have the pleasure to inform you, that I have received the Governor General's permission to comply with your desire, and that you can receive the said copies whenever you revisit Kingston.

I have the honour to be,

Sir,

Your most obedient humble servant,

R. W. RAWSON,
Chief Secretary.

W. E. LOGAN, Esq.
&c. &c. &c.

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TESTIMONIALS, &c.

*From SIR H. T. DE LA BECHE, F. R. S., Foreign Secretary of the
Geological Society of London, and Director of the Ordnance
Geological Survey of Great Britain.*

(COPY.)

*Ordnance Geological Survey of Great Britain,
4th April, 1842.*

SIR,

I have the honour to acknowledge the receipt of your communication of the 2d instant, accompanying the copy of a letter to Lord Stanley, from His Excellency the Governor General of Canada, on the subject of the qualifications of Mr. W. E. Logan to undertake the Geological examination of Canada, for which the Provincial Legislature has voted the sum of £1500.

I would request you to do me the favour to represent to Lord Stanley, that I consider Mr. W. E. Logan perfectly qualified for the task, having had occasion, during the progress of the Ordnance Geological Survey in South Wales, to examine the labours of that gentleman, upon the important coal district contained in large portions of Glamorganshire, Carmarthenshire, and Brecknockshire.

Prior to the appearance of the Geological Survey in that part of the country, Mr. W. E. Logan had carefully investigated it, and at the meeting of the British Association for the advancement of Science, held at Liverpool in 1837, he exhibited a beautifully executed map of it.

The work on this District, being of an order so greatly superior to that usual with Geologists, and corresponding in the minuteness and accuracy of its detail with the maps and sections executed by the Ordnance Geological Survey, we felt desirous of availing ourselves of it, when Mr. Logan most handsomely placed it at our disposal. Having verified this work with great care, we find it so excellent that

we shall adopt it for that part of the country to which it relates, considering it but fair and proper that Mr. Logan should obtain that credit to which his labours so justly entitle him.

His sections are all levelled and measured carefully with proper instruments, and his maps are executed with a precision only as yet employed, except in his case, on the Ordnance Geological Survey; it being considered essential on that survey for the right progress of Geology, and its applications to the useful purposes of life, that this accuracy and precision should be attained.

Personally I have examined several portions of country with Mr. W. E. Logan, and can safely affirm that no one can be more careful, able, or desirous of attaining the truth.

He has made communications to the Geological Society, respecting points of high interest connected with the formation of coal, and recently has communicated to the same Society a Memoir on Nova Scotia, and Pennsylvania, important in various respects, more particularly as relating to Canada.

I would further observe, that Mr. Logan is highly qualified as a Miner and Metallurgist, to point out the applications of Geology to the useful purposes of life, an object of the highest importance in a country like Canada, the mineral wealth of which is now so little known.

I should anticipate the best results both to the science of Geology and its applications, from the employment of Mr. Logan on the Geological Survey of Canada.

I have, &c.,

(Signed,)

H. T. DE LA BECHE,

Director Geological Survey.

G. W. Hope, Esq.

&c. &c. &c.

From the REV. W. BUCKLAND, D. D., F. R. S., Vice President of the Geological Society of London, and Professor of Geology in the University of Oxford.

(COPY.)

OXFORD, 2d April, 1842.

SIR,

My absence from Oxford has prevented me from receiving, until this day, your letter of the 31st March, asking my opinion as to the qualifications of Mr. W. E. Logan, for undertaking a Geological Survey of Canada.

I beg in reply to state, that I was recently on the point of writing to Sir Charles Bagot for the purpose of recommending him, as pre-eminently qualified for this service, but I withheld my application, because I considered that his services might, with still greater advantage to this country, be applied to a Survey of Nova Scotia, where there is a very large and valuable Coal-field belonging to the Crown, with which he is better acquainted than any man living, and respecting which, and also the Coal-field of Pennsylvania, he read a most valuable paper ten days ago, before the Geological Society of London.

About a fortnight ago I wrote a letter to Sir Robert Peel, requesting his attention to the expediency of employing Mr. Logan to make a Geological Survey of Nova Scotia. Should Sir Robert Peel have forwarded this letter to Lord Stanley, I beg to refer to it in evidence of my opinion of Mr. Logan, and his high qualifications as the most skilful Geological Surveyor of a Coal-field I have ever known.

Mr. De la Beche has adopted in toto for his Geological Survey of the Ordnance Map of Wales, the work he formerly completed by Mr. Logan as to that part of the South Wales Coal-field which is near Swansea, and I will procure from Mr. De la Beche a statement of his opinions as to Mr. Logan's work, especially in Glamorgan-shire, which I will take the liberty of submitting to you.

I have, &c.,

(Signed)

W. BUCKLAND.

G. W. Hope Esq.

&c. &c. &c.

From RODERICK IMPEY MURCHISON, Esq., F. R. S., President of the Geological Society of London.

(COPY.)

16 BELGRAVE SQUARE, 3d April, 1842.

SIR,

In reply to the letter of yesterday which you did me the honour of addressing to me, by the desire of Lord Stanley, and in which my opinion is asked respecting the capability of Mr. W. E. Logan to undertake a Geological Survey of Canada, I have great pleasure in saying, that I consider him to be eminently qualified to execute the task.

I beg to state that I recommend Mr. Logan, not merely from my acquaintance with his works in general, but also from a knowledge of

certain very skilful labours in the South Wales Coal-field, which drew from me a strong expression of my sense of their value in an account of the Map of the Silurian region.

I would add that, having chiefly studied the older rocks, including the carboniferous deposits, Mr. Logan is admirably prepared to develop the subsoil of Canada, which consists in a great measure of such strata; and I venture to assure Lord Stanley that if his Lordship should approve of the suggestion of Sir Charles Bagot, he will render essential service to that important colony, and materially advance Geological enquiry.

I have, &c.,

(Signed)

ROD. I. MURCHISON.

G. W. Hope, Esq.,

&c. &c. &c.

From the REV. A. SEDGWICK, F.R.S., Vice President of the Geological Society of London, and Professor of Geology in the University of Cambridge.

(COPY.)

CAMBRIDGE, 5th April, 1842.

SIR,

I take the earliest opportunity of replying to your letter of March 31st, containing a copy of a despatch from Sir Charles Bagot, on the subject of a Geological Survey of Canada. Of Mr. Logan I personally know very little; but I know his character, and something of his labours. He is an excellent Field Geologist, as he has proved by his admirable Map and Sections in South Wales; and he has extended his observations into the Coal-fields of the United States, having as I am informed, read an excellent paper on the Coal-fields of Pennsylvania. I had not, however, the good fortune to be present when this paper was lately read at a meeting of the Geological Society. I have no hesitation in recommending Mr. Logan, and I have no doubt that if appointed to the Survey of Canada, he will enter on the labour with unbounded zeal, and with very great skill.

I have, &c.

(Signed)

A. SEDGWICK.

G. W. Hope, Esq.,

&c. &c. &c.

